

METHOD FOR PHASE MATCHING BY DETECTING MAGNETIC FLUX

Abstract

A method for phase matching matches a relative phase of a first element and a second element by detecting a magnetic flux. The method provides a magnetic flux generator to generate the magnetic flux. The method also provides a magnetic sensor in order to detect the magnetic flux. According to the magnetic flux detected by the magnetic sensor, the relative position of the first element and the second element is adjusted until the magnetic flux reaches a predetermined value, which means that the phase of the first element and that of the second element are matched.